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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/660,568

DATE: 11/20/2002

TIME: 15:00:22

Input Set : A:\Uroc014.app

Output Set: N:\CRF4\11202002\I660568.raw

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3 <110> APPLICANT: RALPH, DAVID
4   AN, GANG
5   O'HARA, S. MARK
6   VELTRI, ROBERT W.
8 <120> TITLE OF INVENTION: DIAGNOSIS OF DISEASE STATE USING MRNA PROFILES IN
9   PERIPHERAL LEUKOCYTES
11 <130> FILE REFERENCE: UROC:014USD1
13 <140> CURRENT APPLICATION NUMBER: 09/660,568
14 <141> CURRENT FILING DATE: 2000-09-11
16 <150> PRIOR APPLICATION NUMBER: 60/041,576
17 <151> PRIOR FILING DATE: 1997-03-24
19 <150> PRIOR APPLICATION NUMBER: PCTUS97/22105
20 <151> PRIOR FILING DATE: 1997-12-05
22 <150> PRIOR APPLICATION NUMBER: 60/032,619
23 <151> PRIOR FILING DATE: 1996-12-06
25 <160> NUMBER OF SEQ ID NOS: 55
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40 taagaaaatt ggctacaacc ccgacacagt agcatttgtg ccaatttctg gttggaatgg 120
41 tgacaacatg ctggagccaa gtgctaacat gccttggttc aagggatgga aagtcacccg 180
42 taaggatggc aatgccagtg gaaccacgct gcttgaggct ctggactgca tcctaccacc 240
43 aactcgtcca actgacaagc ccttgcgctt gcctctccaa ggatgttctt acaaaaattgg 300
44 tggatttggt actgttcctt gtttggccga attggaaaac tgggtgttctt ccaaaccctg 360
45 gttatggtgg gtttcctcct ccttgga                                387
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53 <220> FEATURE:
54 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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59 ccaaaacctt tccaaacccc aaatttatct aaaggaactg aggagtggat tgaggagtgg 120
60 accaactg gcgccaaca cagaaattat tgtaaagctt tctgatggaa gagagctctg 180

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61 tctgggcccc aaggaaaact ggggtgcagag ggttggtgag aagtttttga agagggctga 240
62 gaattcataa aaaaattcat tctctgtggt atccaagaat cagtgaagat gccagtgaag 300
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78 ttatatattt ttgaatttaa aatttgcatt ttatccgtga gacatataat ccaaagtcag 120
79 cctataaatt tctttctgtt gctaaaaatc gtcattaggt atctgccttt ttgggttaaaa 180
80 aaaaaaggaa tagcatcaat agtgagtgtg ttgtactcat gaccagaaag accatacata 240
81 gtttgccag gaaattctgg gtttaagctt gtgtcctata ctcttagtaa agttctttgt 300
82 cactcccagt agtgcctat gttagatgat aatgtctttg atctccctat ttatagttga 360
83 gaatatagag catgtctaac acatgaatgt caaagactat attgactttt caagaaccct 420
84 actttccttc ttattaaaca tagctcatct ttatattgtg aattttatatt tagggctgag 480
85 aattcataaa aaaattcatt ctctgtggta tccaagaatc agtgaagatg ccagtgaac 540
86 ttcaagcaaa tctacttcaa cacttcatgt attgtgtggg tctgtttagt ggttgcca 598
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96 Primer
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103 <211> LENGTH: 25
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120 <220> FEATURE:
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156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
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164 accaccaatt ttgtaagaac atcct                25
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183 <213> ORGANISM: Artificial Sequence
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220 <211> LENGTH: 23
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222 <213> ORGANISM: Artificial Sequence
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235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
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239     Primer
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246 <211> LENGTH: 25
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248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
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260 <212> TYPE: DNA
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267 <400> SEQUENCE: 17

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274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
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278 Primer
280 <400> SEQUENCE: 18
281 ggcgacaagg ag 12
284 <210> SEQ ID NO: 19
285 <211> LENGTH: 25
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
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291 Primer
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294 ggagctgcct gacggccagg tcatc 25
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298 <211> LENGTH: 22
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300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
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326 <213> ORGANISM: Artificial Sequence
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333 gggcccaagg aaaact 16
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VERIFICATION SUMMARY

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